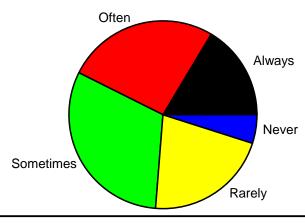
Question 1: Before a decision becomes necessary, a resource management issue needs to be identified. In your experience, how are issues identified? (Circle the most appropriate answer for each) All respondents (n=62)

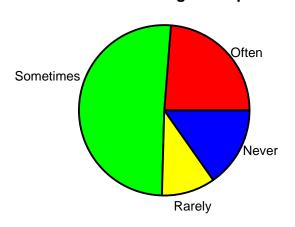
a. My supervisor alerts me to an issue



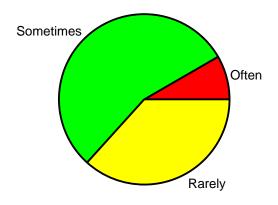
b. I recognize an issue or a staff members alerts me to an issue

Often Always
Sometimes

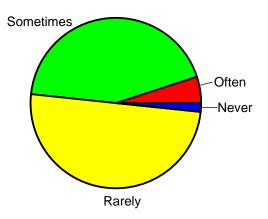
c. Issues are described in resource management plans



d. Issues are identified at the regional level



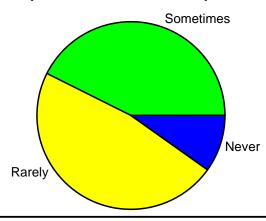
e. Issues are identified at the national level



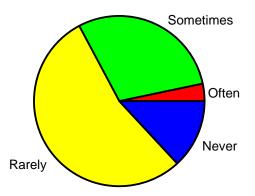
Summary of IMR I&M Survey, December 6, 2005

Question 1: Before a decision becomes necessary, a resource management issue needs to be identified. In your experience, how are issues identified? (Circle the most appropriate answer for each) All respondents (n=62)

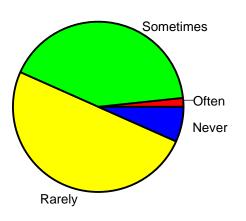
f. A park user makes a complaint



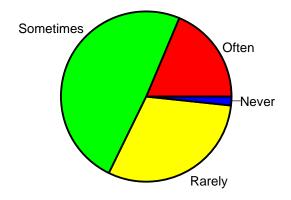
g. An environmental group makes a complaint



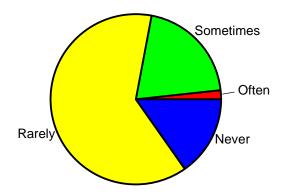
h. A stakeholder group makes a complaint



i. Research scientists working at my park alert me to an issue

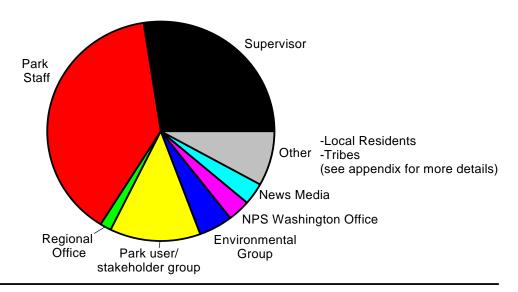


j. An issue is identified in the news media



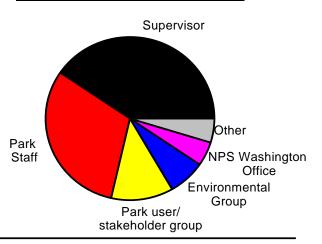
Question 2: I find this group has the highest expectation for some immediate action to be taken or decision made once an issue has been identified. (*Check one*)

All respondents (n=62)

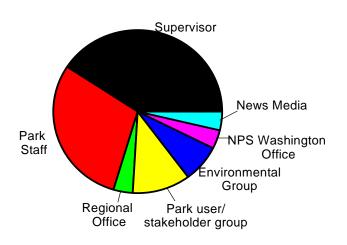


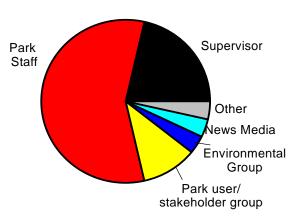
Park Staff News Media Park user/ Stakeholder group

Resource Professionals (n=42)

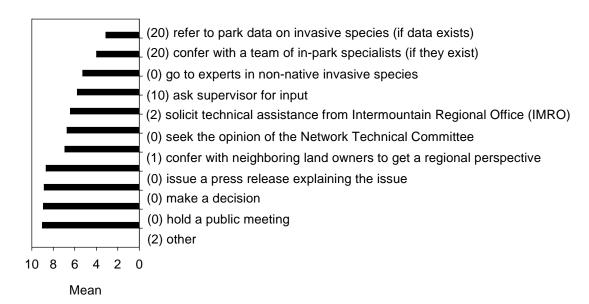


Small Parks (n=27)



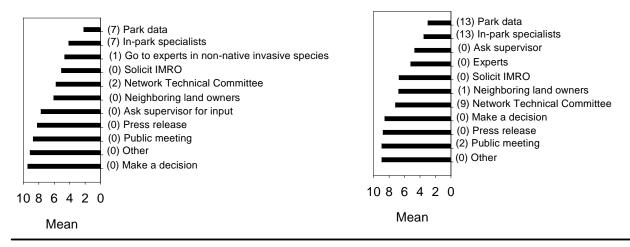


Question 3: Case study: An environmental group has ranked your park as one of the most threatened due to impacts from non-native invasive species. What are your next steps? (Order the relevant steps sequentially starting with 1) All respondents (n=62)

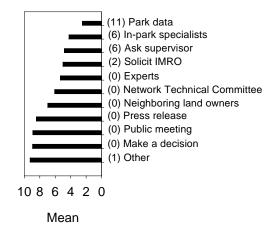


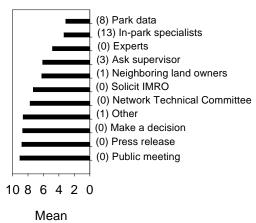
Superintendents (n=17)

Resource Professionals (n=42)

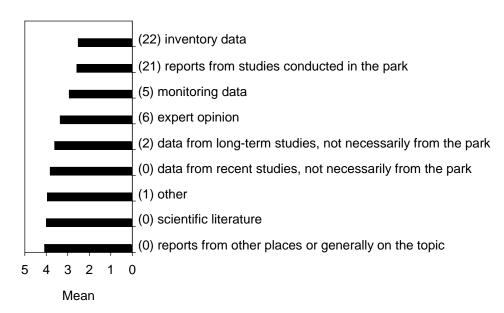


Small Parks (n=27)





Question 4: What technical input is most important in decision making? (*Indicate the top three with 1 being most important*) All respondents (n= 62)



Superintendents (n=17)

(7) reports from studies in the park (5) inventory data (3) monitoring data (1) long-term studies (not in park) (0) expert opinion (0) recent studies (not in park) (0) scientific literature (0) general reports on the topic (not in park)

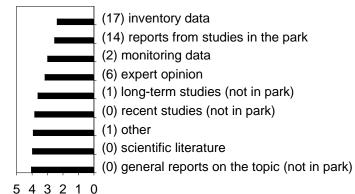
Mean

5 4 3 2 1 0

Mean

(0) other

Resource Professionals (n=42)

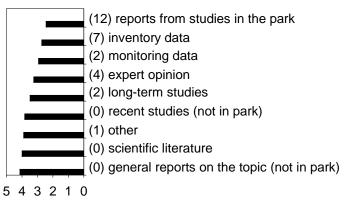


Mean

Small Parks (n=27)

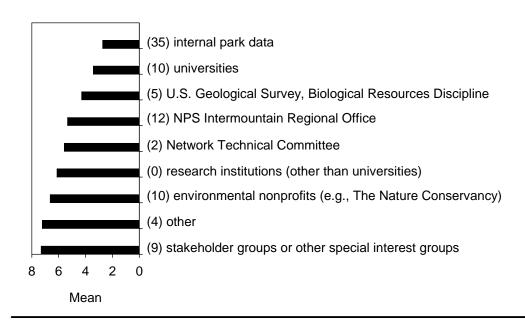
(14) inventory data (9) reports from studies in the park (2) monitoring data (2) expert opinion (1) long-term studies (0) recent studies (not in park) (0) general reports on the topic (not in park) (0) scientific literature (0) other

Large Parks (n=29)



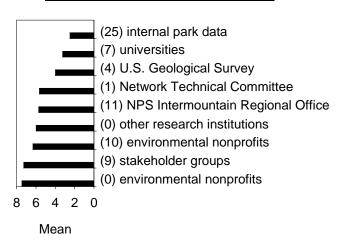
Mean

Question 5: In general, what sources of technical information have you found to be the most relevant? (Rank in order of priority with 1 being most relevant) All respondents (n = 62)

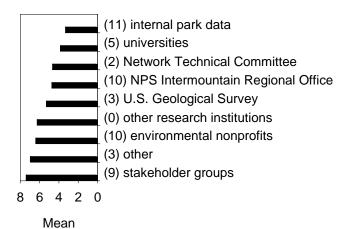


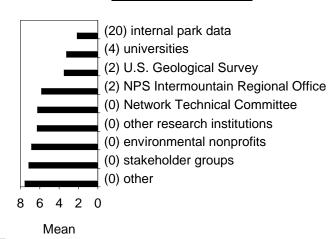
(9) internal park data (2) universities (1) NPS Intermountain Regional Office (1) U.S. Geological Survey (1) Network Technical Committee (0) other research institutions (2) other (0) stakeholder groups (0) environmental nonprofits 8 6 4 2 0 Mean

Resource Professionals (n=42)



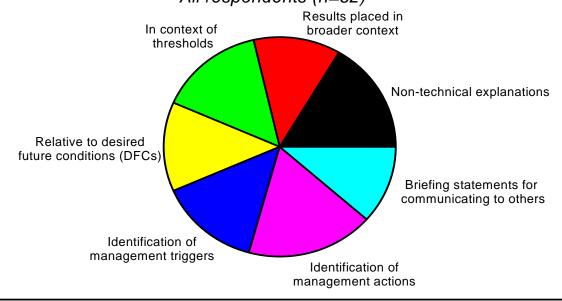
Small Parks (n=27)

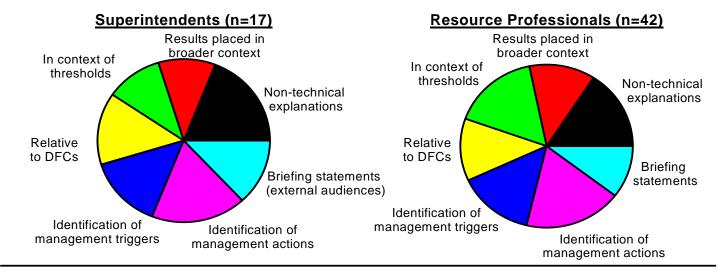


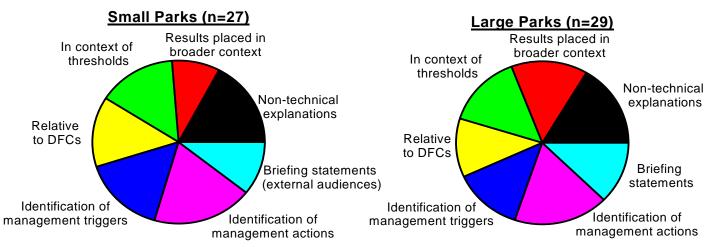


Question 6: Case Study (Monitoring invasives): What additional information would you expect to receive from the network staff in the report? (Check all that apply)

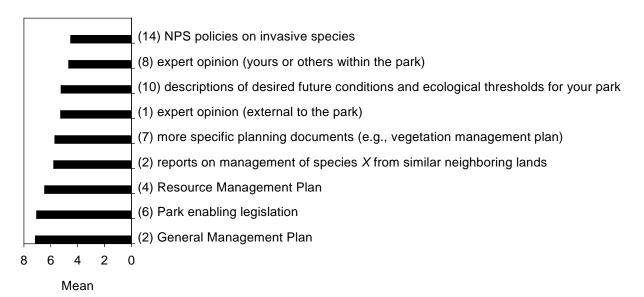
All respondents (n=62)





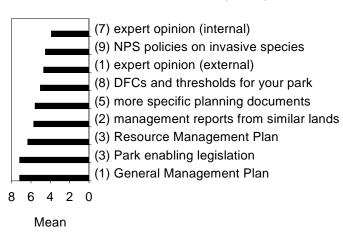


Question 7: Case Study: What information would be the most relevant for deciding if and what kind of management action is warranted for species X? (rank in order of priority with 1 being most relevant; use N/A if information does not exist) All respondents (n=62)



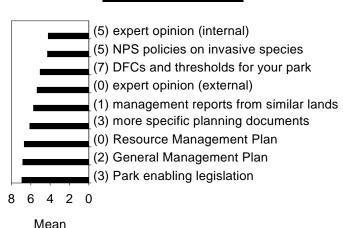
(5) NPS policies on invasive species (2) DFCs and thresholds for your park (0) management reports from similar lands (2) more specific planning documents (1) expert opinion (internal) (0) expert opinion (external) (4) Resource Management Plan (3) Park enabling legislation (2) General Management Plan 8 6 4 2 0 Mean

Resource Professionals (n=42)

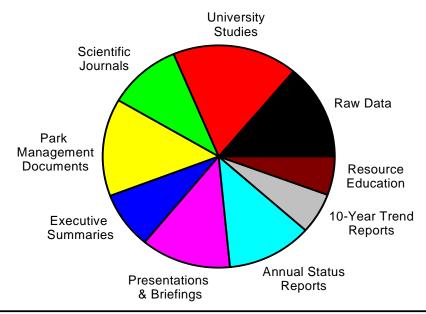


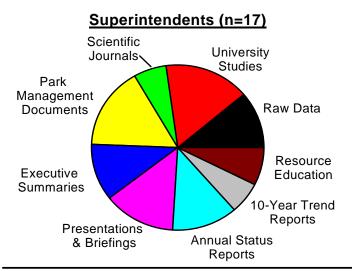
Small Parks (n=27)

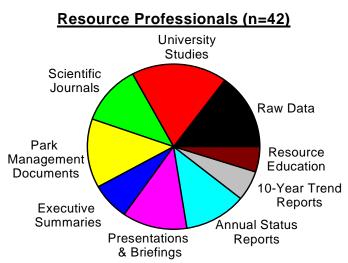
(6) NPS policies on invasive species (4) more specific planning documents (3) expert opinion (internal) (1) expert opinion (external) (3) DFCs and thresholds for your park (1) management reports from similar lands (4) Resource Management Plan (3) Park enabling legislation (0) General Management Plan 8 6 4 2 0 Mean

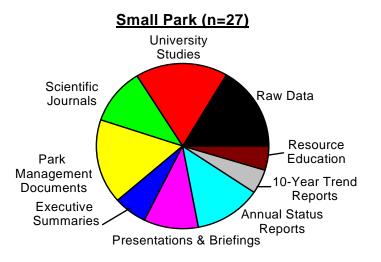


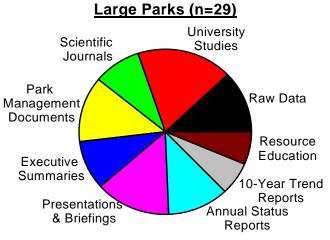
Question 8: What kinds of information do you regularly use in decision making? *All respondents (n=62)*



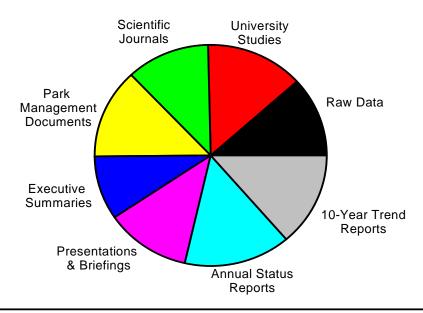


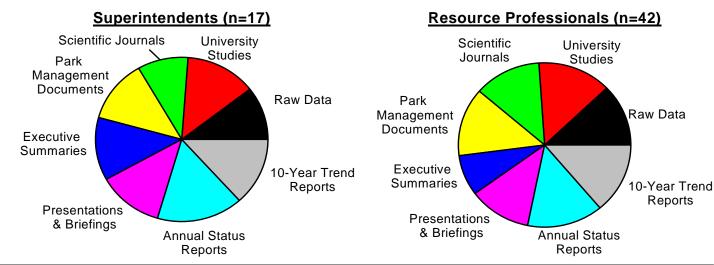


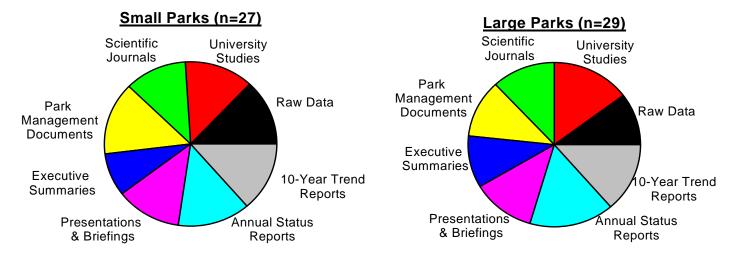




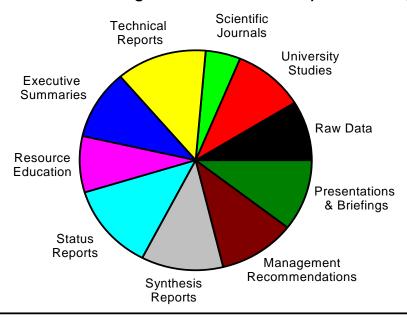
Question 9: What kinds of information would you like to use in decision making? *All respondents (n=62)*

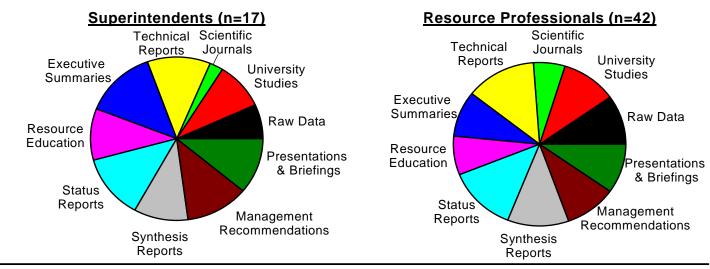


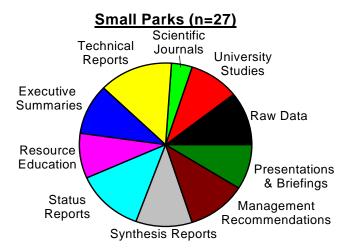


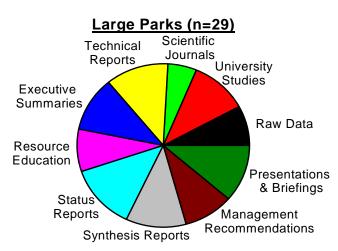


Question 10: What kinds of information would you like to get from your Inventory and Monitoring Network? *All respondents (n=62)*

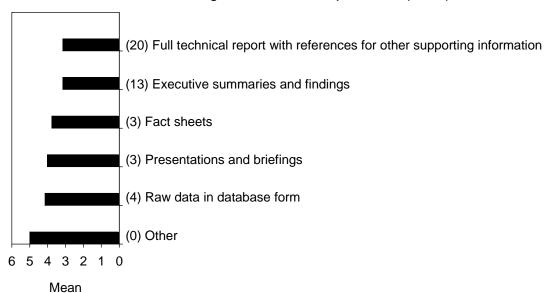




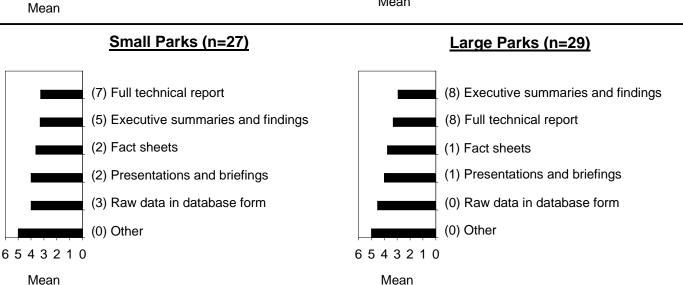




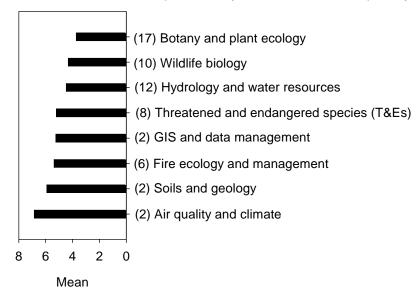
Question 11: How would you like to receive information from your Inventory and Monitoring Network? *All respondents (n=62)*



Superintendents (n=17) **Resource Professionals (n=42)** (14) Full technical report (6) Executive summaries and findings (7) Executive summaries and findings (2) Fact sheets (1) Fact sheets (3) Full technical report (2) Presentations and briefings (1) Presentations and briefings (4) Raw data in database form (0) Raw data in database form (0) Other (0) Other 6543210 6543210 Mean Mean



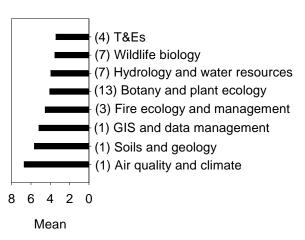
Question 12: When seeking expertise on a natural resource issue, which disciplines do you utilize most frequently? *All respondents (n=62)*



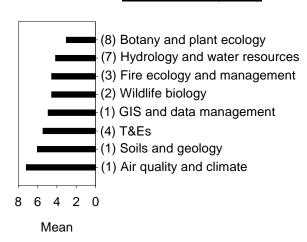
Superintendents (n=17)

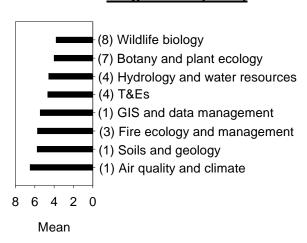
(3) Botany and plant ecology (3) Wildlife biology (4) Hydrology and water resources (1) GIS and data management (3) Fire ecology and management (4) T&Es (1) Soils and geology (1) Air quality and climate

Resource Professionals (n=42)

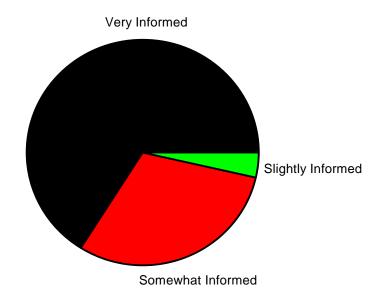


Small Parks (n=27)





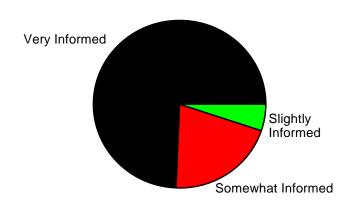
Question 15: How informed are you about your Inventory and Monitoring Network? *All respondents (n=62)*



Superintendents (n=17)

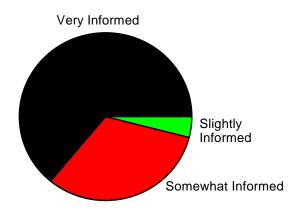
Very Informed

Resource Professionals (n=42)

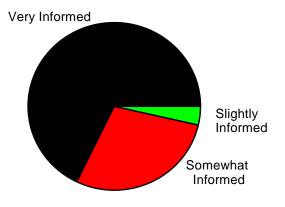


Small Parks (n=27)

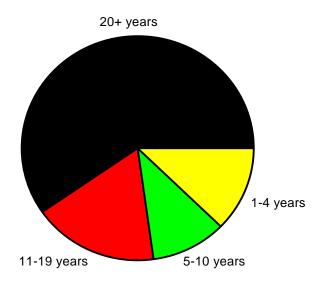
Somewhat Informed



Large Parks (n=29)



Question 17: I have been an employee of the National Park Service for: *All respondents (n=62)*

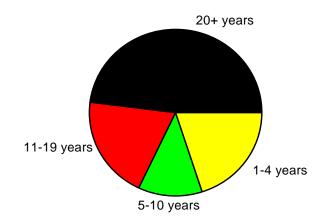


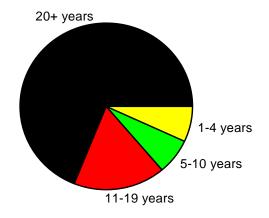
1-4 years 11-19 years

Resource Professionals (n=42)



Small Parks (n=27)





Question 18: I have 5 or more years of experience or education in the following areas: *All respondents (n=62)*

